

Amy G. Rabinowitz *Counsel* 

December 23, 2003

Mary L. Cottrell, Secretary Dept. of Telecommunications and Energy One South Station, 2<sup>nd</sup> Floor Boston, MA 02110

Re: D.T.E. Docket 99-60, Investigation by the Department of Telecommunications and Energy on its own Motion into the Pricing and Procurement of Default Service Pursuant to G.L. c. 164, § 1B(d).

Dear Secretary Cottrell:

Pursuant to the Department's June 30, 2000 order in D.T.E. 99-60-B, Massachusetts Electric Company and Nantucket Electric Company (collectively, the "Companies") are submitting the results of their most recent solicitation for industrial Default Service and proposed retail rates for the industrial Default Service pricing options for the period February 1, 2004 through April 30, 2004. In general, the proposed industrial Default Service rates represent an increase from the respective Default Service rates currently in effect. I am also enclosing a motion for confidential treatment of the Companies' analysis of the default service bids, and am providing the confidential analysis itself to Hearing Officer Jeanne Voveris.

The Companies' current solicitation for industrial Default Service and resulting proposed rates comply with several recent Department orders in D.T.E. 02-40. In compliance with the Department's February 13, 2003 order in D.T.E. 02-40-A, the Companies requested Default Service bids for each of the three Reliability Zones ("Zones"), defined by ISO New England, in which the Companies provide Default Service. As discussed below, the Companies are proposing Default Service rates that differ by Zone for all industrial customers.

On November 18, 2003, the Companies issued a Request for Power Supply Proposal ("RFP") to supply the Companies' industrial Default Service needs. This procurement was intended to cover the Companies' entire industrial Default Service supply needs for the period February 2004 through April 2004. The RFP sought fixed price proposals, which could vary by calendar month, for the industrial customer group. Additionally, bidders were required to provide Zone-specific bids for the industrial customer group for each of the three Zones in which the Companies provide Default Service.

Consistent with the Companies' Default Service prices currently in effect, the proposed Default Service rates included in this filing include an estimate of the costs associated with the

Mary L. Cottrell, Secretary December 23, 2003 Page 2

Companies' compliance with the Massachusetts Renewable Portfolio Standards ("RPS") that became effective on January 1, 2003. As set forth in the confidential analysis, the Companies are procuring RPS compliant certificates for a portion of their industrial Default Service load as part of this Default Service solicitation. The majority of the Companies' Default Service procurement under this solicitation does not include the purchase of RPS compliance certificates. In the past, the Department has preferred to include in Default Service rates a level of RPS costs indicative of the market for RPS. Therefore, the Companies have included in their Default Service rates for the entire industrial Default Service load the value of RPS compliance certificates that was reflected in the winning Default Service bid which included RPS compliance certificates. The Companies believe that this RPS procurement cost for a portion of their industrial Default Service load is a reasonable RPS cost proxy for the total Default Service load covered by this solicitation.

Attachment 1 to this filing contains the monthly industrial Default Service rates, including an estimate for the cost of RPS, for each of the three Zones for which the Companies sought bids. Attachment 2 contains the Companies' calculation of the industrial Default Service rates for the three-month fixed price option for the industrial customer group. Attachment 3 includes the revised tariff supplement to the Companies' Tariff for Default Service<sup>1</sup>, containing the proposed fixed and variable Default Service rates for the period February 2004 through April 2004 for the industrial customer group. The Companies are proposing that these rates become effective for usage on and after February 1, 2004.

Thank you very much for your time and attention to the Companies' filing.

Very truly yours,

Amy G. Rabinowitz

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cc: Service List

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<sup>&</sup>lt;sup>1</sup> Both Companies' Tariff for Default Service is M.D.T.E. No. 1041.

MASSACHUSETTS ELECTRIC COMPANY NANTUCKET ELECTRIC COMPANY Docket D.T.E. 99-60

# **ATTACHMENT 1**

Massachusetts Electric Company Nantucket Electric Company D.T.E. 99-60 Attachment 1 Page 1 of 1

#### **Massachusetts Electric Company** Nantucket Electric Company

Default Service Prices (cents per kWh at retail) **Industrial: February 2004 - April 2004** 

	Contract Month	1	2	3
	Calendar Month	2	3	4
	Year	2004	2004	2004
Customer Gr	roup			
Industrial				
	SEMA	7.378	6.054	6.088
	WCMA	7.346	6.921	5.686
	NEMA	7.679	7.289	6.075
	Portion of load served	100%	100%	100%

#### Footnotes

1) Monthly prices calculated as the average cost of supply (converted to retail delivery) in a confidential submission under separate cover.

MASSACHUSETTS ELECTRIC COMPANY NANTUCKET ELECTRIC COMPANY Docket D.T.E. 99-60

## **ATTACHMENT 2**

Massachusetts Electric Company Nantucket Electric Company D.T.E. 99-60 Attachment 2 Page 1 of 4

## **Massachusetts Electric Company Nantucket Electric Company**

Summary of Proposed Default Service Charges February 2004 - April 2004

	NEMA Industrial (G-2, G-3)	SEMA Industrial (G-2, G-3)	WCMA Industrial
	(G-2, G-3)		
		(G-2, G-3)	(0.2.0.2)
	/ \	<u>, = =, = =, </u>	(G-2, G-3)
1: Variable Default Service Charges, ¢/kWh	(a)	(b)	(c)
y 2004	7.679	7.378	7.346
2004	7.289	6.054	6.921
004	6.075	6.088	5.686
2: Fixed Default Service Charge, ¢/kWh			
y 2004 - April 2004	7.028	6.514	6.665
,	y 2004 004 04 2: Fixed Default Service Charge, ¢/kWh	7.679 004 7.289 04 6.075  2: Fixed Default Service Charge, ¢/kWh	7.679 7.378 004 7.289 6.054 04 6.075 6.088  2: Fixed Default Service Charge, ¢/kWh

- NEMA G-2,G-3: Page 2, Line (8c), Column (a) (1) SEMA G-2,G-3: Page 3, Line (8c), Column (a) WCMA G-2,G-3: Page 4, Line (8c), Column (a)
- NEMA G-2,G-3: Page 2, Line (8c), Column (b) (2) SEMA G-2,G-3: Page 3, Line (8c), Column (b) WCMA G-2,G-3: Page 4, Line (8c), Column (b)
- (3) NEMA G-2,G-3: Page 2, Line (8c), Column (c) SEMA G-2,G-3: Page 3, Line (8c), Column (c) WCMA G-2,G-3: Page 4, Line (8c), Column (c)
- NEMA G-2,G-3: Page 2, Line (10), Column (d) (4) SEMA G-2,G-3: Page 3, Line (10), Column (d) WCMA G-2,G-3: Page 4, Line (10), Column (d)

Massachusetts Electric Company Nantucket Electric Company D.T.E. 99-60 Attachment 2 Page 2 of 4

### **Massachusetts Electric Company Nantucket Electric Company**

NEMA Industrial Fixed Default Service Charge (Rates G-2 and G-3) Based on Weighted Average Effective Default Service Prices February 2004 - April 2004

#### Section 1: Percentage of Industrial kWhs Attributable to Default Service in NEMA

(1)	November 2003 Industrial Default Service kWhs in the NEMA Zone				
(2)	November 2003 Total Industrial kWhs				
(3)	Percentage of NEMA Industrial Default Service kWhs to Total Industrial kWhs			2.16%	
	Section 2: Projected NEMA Industrial Default Service kWhs, February 2004 -	<u> April 2004</u>			
		2004 <u>February</u> (a)	March (b)	April (c)	Total (d)
(4)	Projected Total Company Industrial kWhs	951,282,813	942,163,580	907,204,106	2,800,650,499
(5)	Percentage of NEMA Industrial Default Service kWhs to Total Industrial kWhs	2.16%	2.16%	2.16%	
(6)	Projected NEMA Industrial Default Service kWhs	20,500,989	20,304,461	19,551,054	60,356,503
	Section 3: Weighted Average NEMA Industrial Default Service Charge for Fe	bruary 2004 - A	pril 2004		
(7)	Projected NEMA Industrial Default Service kWhs	20,500,989	20,304,461	19,551,054	60,356,503
(8a) (8b) (8c)	NEMA Industrial Default Service Price per kWh (including RSP Compliance) Estimated Price per kWh of RPS Compliance Total Estimated NEMA Industrial Default Service Price per kWh	\$0.07679 \$0.00000 \$0.07679	\$0.07289 \$0.00000 \$0.07289	\$0.06075 \$0.00000 \$0.06075	
(9)	Projected NEMA Industrial Default Service Cost, February 2004 - April 2004	\$1,574,271	\$1,479,992	\$1,187,727	\$4,241,990
(10)	Weighted Average NEMA Industrial Default Service Charge, Fixed Price Option, for February 2004 - April 2004			\$0.07028	
(11)	Currently Effective NEMA Industrial Default Service Charge, Fixed Price Option				\$0.06008
(12)	Proposed Increase to NEMA Industrial Default Service Charge, Fixed Price Option				\$0.01020

- (1) Per Company billing records based upon Load Zone designation for each customer account
- (2) November 2003 DOER Form 110, sum of Mass. Electric and Nantucket Electric (Rates G-2 and G-3)
- (3) Line (1) ÷ Line (2)
- (4) Per Company forecast
- (5) Line (3)
- (6) Line (4) x Line (5)
- (7) Line (6)
- (8a) Attachment 1, Industrial
- (8b) Price for RPS compliance included in Line (8a); price for 2 blocks not supplied by supplier assumed as same price as price for 1 block being supplied by supplier.
- (8c)Line (8a) + Line (8b)
- (9) Line (7) x Line (8c)
- (10)Line (9) total ÷ Line (7) total, truncated after 5 decimal places
- (11)Per Company tariff
- (12) Line (10) - Line (11)

Massachusetts Electric Company Nantucket Electric Company D.T.E. 99-60 Attachment 2 Page 3 of 4

### **Massachusetts Electric Company Nantucket Electric Company**

SEMA Industrial Fixed Default Service Charge (Rates G-2 and G-3) Based on Weighted Average Effective Default Service Prices February 2004 - April 2004

#### Section 1: Percentage of Industrial kWhs Attributable to Default Service in SEMA

(1)	November 2003 Industrial Default Service kWhs in the SEMA Zone			26,299,651	
(2)	November 2003 Total Industrial kWhs		885,776,612		
(3)	Percentage of SEMA Industrial Default Service kWhs to Total Industrial kWhs			2.97%	
	Section 2: Projected SEMA Industrial Default Service kWhs, February 2004	- Anril 2004			
	Section 2. Projected SEATA Industrial Default Service Rivins, Pedituary 2004	2004 <u>February</u> (a)	March (b)	April (c)	Total (d)
(4)	Projected Total Company Industrial kWhs	951,282,813	942,163,580	907,204,106	2,800,650,499
(5)	Percentage of SEMA Industrial Default Service kWhs to Total Industrial kWhs	2.97%	2.97%	2.97%	
(6)	Projected SEMA Industrial Default Service kWhs	28,244,600	27,973,840	26,935,856	83,154,296
	Section 3: Weighted Average SEMA Industrial Default Service Charge for F	ebruary 2004 - <i>A</i>	April 2004_		
(7)	Projected SEMA Industrial Default Service kWhs	28,244,600	27,973,840	26,935,856	83,154,296
(8a) (8b) (8c)	SEMA Industrial Default Service Price per kWh (including RSP Compliance) Estimated Price per kWh of RPS Compliance Total Estimated SEMA Industrial Default Service Price per kWh	\$0.07378 \$0.00000 \$0.07378	\$0.06054 <u>\$0.00000</u> \$0.06054	\$0.06088 <u>\$0.00000</u> \$0.06088	
(9)	Projected SEMA Industrial Default Service Cost, February 2004 - April 2004	\$2,083,887	\$1,693,536	\$1,639,855	<u>\$5,417,278</u>
(10)	Weighted Average SEMA Industrial Default Service Charge, Fixed Price Option, for February 2004 - April 2004				\$0.06514
(11)	Currently Effective SEMA Industrial Default Service Charge, Fixed Price Option				\$0.05679
(12)	Proposed Increase to SEMA Industrial Default Service Charge, Fixed Price Option	ı			\$0.00835

- Per Company billing records based upon Load Zone designation for each customer account (1)
- November 2003 DOER Form 110, sum of Mass. Electric and Nantucket Electric (Rates G-2 and G-3) (2)
- (3) Line  $(1) \div \text{Line } (2)$
- Per Company forecast (4)
- (5) Line (3)
- Line (4) x Line (5) (6)
- Line (6) (7)
- (8a) Attachment 1, Industrial
- Price for RPS compliance included in Line (8a); price for 2 blocks not supplied by supplier assumed as same price as price for 1 block being supplied by supplier. (8b)
- (8c) Line (8a) + Line (8b)
- (9) Line (7) x Line (8c)
- Line (9) total ÷ Line (7) total, truncated after 5 decimal places (10)
- Per Company tariff (11)
- Line (10) Line (11) (12)

Massachusetts Electric Company Nantucket Electric Company D.T.E. 99-60 Attachment 2 Page 4 of 4

### Massachusetts Electric Company Nantucket Electric Company

WCMA Industrial Fixed Default Service Charge (Rates G-2 and G-3) Based on Weighted Average Effective Default Service Prices February 2004 - April 2004

#### Section 1: Percentage of Industrial kWhs Attributable to Default Service in WCMA

(1)	November 2003 Industrial Default Service kWhs in the WCMA Zone			47,106,593	
(2)	November 2003 Total Industrial kWhs				
(3)	Percentage of WCMA Industrial Default Service kWhs to Total Industrial kWhs			5.32%	•
	Section 2: Projected WCMA Industrial Default Service kWhs, February 2004	- April 2004			
		2004 <u>February</u> (a)	March (b)	April (c)	Total (d)
(4)	Projected Total Company Industrial kWhs	951,282,813	942,163,580	907,204,106	2,800,650,499
(5)	Percentage of WCMA Industrial Default Service kWhs to Total Industrial kWhs	5.32%	<u>.</u>		
(6)	Projected WCMA Industrial Default Service kWhs	50,590,286	50,105,315	48,246,131	148,941,732
	Section 3: Weighted Average WCMA Industrial Default Service Charge for I	<b>Eebruary 2004 -</b>	April 2004		
(7)	Projected WCMA Industrial Default Service kWhs	50,590,286	50,105,315	48,246,131	148,941,732
(8a) (8b) (8c)	WCMA Industrial Default Service Price per kWh (including RSP Compliance) Estimated Price per kWh of RPS Compliance Total Estimated WCMA Industrial Default Service Price per kWh	\$0.07346 \$0.00000 \$0.07346	\$0.06921 \$0.00000 \$0.06921	\$0.05686 \$0.00000 \$0.05686	
(9)	Projected WCMA Industrial Default Service Cost, February 2004 - April 2004	\$3,716,362	\$3,467,789	\$2,743,275	\$9,927,426
(10)	Weighted Average WCMA Industrial Default Service Charge, Fixed Price Option, for February 2004 - April 2004			\$0.06665	
(11)	Currently Effective WCMA Industrial Default Service Charge, Fixed Price Option				\$0.05679
(12)	Proposed Increase to WCMA Industrial Default Service Charge, Fixed Price Option				\$0.00986

- (1) Per Company billing records based upon Load Zone designation for each customer account
- (2) November 2003 DOER Form 110, sum of Mass. Electric and Nantucket Electric (Rates G-2 and G-3)
- (3)  $Line (1) \div Line (2)$
- (4) Per Company forecast
- (5) Line (3)
- (6) Line (4) x Line (5)
- (7) Line (6)
- (8a) Attachment 1, Industrial
- (8b) Price for RPS compliance included in Line (8a); price for 2 blocks not supplied by supplier assumed as same price as price for 1 block being supplied by supplier.
- (8c) Line (8a) + Line (8b)
- (9) Line (7) x Line (8c)
- (10) Line (9) total ÷ Line (7) total, truncated after 5 decimal places
- (11) Per Company tariff
- (12) Line (10) Line (11)

MASSACHUSETTS ELECTRIC COMPANY NANTUCKET ELECTRIC COMPANY Docket D.T.E. 99-60

# **ATTACHMENT 3**

# MASSACHUSETTS ELECTRIC COMPANY NANTUCKET ELECTRIC COMPANY

#### SUPPLEMENT TO TARIFF FOR DEFAULT SERVICE

#### FOR THE PERIOD NOVEMBER 2003 THROUGH APRIL 2004

In accordance with the terms of the Tariff for Default Service, the rates for Default Service for customers receiving such service from the Company, are as follows. All rates will be applied as a uniform ¢ per kWh charge, for usage on and after the first day of each calendar month.

_	Rate Tariff						
	R-1, R-2		G-2, G-3			S-1, S-2	
	R-4, E	<u>G-1</u>	<b>SEMA</b>	<b>WCMA</b>	<u>NEMA</u>	S-3, S-5, S-20	
Fixed Price Option:	5.702¢	5.732¢	6.514¢	6.665¢	7.028¢	5.732¢	
Variable Price Option:							
November 2003	5.428¢	5.438¢	n/a	n/a	n/a	5.438¢	
December 2003	5.757¢	5.737¢	n/a	n/a	n/a	5.737¢	
January 2004	6.241¢	6.283¢	n/a	n/a	n/a	6.283¢	
February 2004	6.085¢	6.152¢	7.378¢	7.346¢	7.679¢	6.152¢	
March 2004	5.445¢	5.537¢	6.054¢	6.921¢	7.289¢	5.537¢	
April 2004	5.027¢	5.121¢	6.088¢	5.686¢	6.075¢	5.121¢	

The Fixed Price Option for Residential and Commercial customer groups (R-1, R-2, R-4, E, G-1, S-1, S-2, S-3, S-5, S-20) is effective for the period November 1, 2003 through April 30, 2004. The Fixed Price Option for the Industrial customer group (G-2, G-3) is effective for the period February 1, 2004 through April 30, 2004.

Effective: February 1, 2004

# COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

	)	
Investigation by the Department of	)	
Telecommunications and Energy on its	)	D.T.E. 99-60
own motion into the Pricing and	)	
Procurement of Default Service	)	
Pursuant to G.L. c. 164, §1B(d)	)	

# Motion of Massachusetts Electric Company and Nantucket Electric Company for Confidential Treatment

Pursuant to Mass. Gen. Laws c, 25, §5D, Massachusetts Electric Company and Nantucket Electric Company (collectively "Company") hereby move for confidential treatment of the analysis of default service bids that the Company received in response to its Request for Power Supply Proposal ("RFP") requesting bids to supply its industrial default service needs for the period February 1, 2004 through April 30, 2004.

The data contained in the rankings constitutes sensitive proprietary information. Protecting this information from public disclosure is in the public interest because disclosure would make public all of the competitive bids received in the RFP process. Although participants understood that the resulting default service rates would be tied to the Companies' supply contract prices, the disclosure of all of the competing bids could have adverse competitive effects on future bids for default service, not only for the Companies, but also for other utilities in the state that will need to seek bids for default service.

Respectfully submitted, MASSACHUSETTS ELECTRIC COMPANY NANTUCKET ELECTRIC COMPANY By their attorney,

Amy G. Rabinowitz
25 Research Drive

Any M Ratmanik

Westboro, MA 01582

Dated: December 23, 2003

## CERTIFICATE OF SERVICE

I hereby certify that on December 23, 2003, I served a copy of the Motion of Massachusetts Electric Company and Nantucket Electric Company for Confidential Treatment on the Service List in D.T.E. 99-60 by personal delivery or first class mail.

Signed under the pains and penalties of perjury

Amy G. Rabinowitz

Attorney for Massachusetts Electric Company and

Nantucket Electric Company

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Dated: December 23, 2003